

**Configuration
Management/Integrated
Logistics Support (CM/ILS) BRT**

Waterfront Integration of CM/ILS Functions

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Approach

■ **Charter**

- **Identify RMC CM/ILS functions**
- **Develop CM/ILS RMC Organizational Template**
- **Examine Navy-wide CM/ILS functions**
- **Develop Metrics**

■ **Data Call**

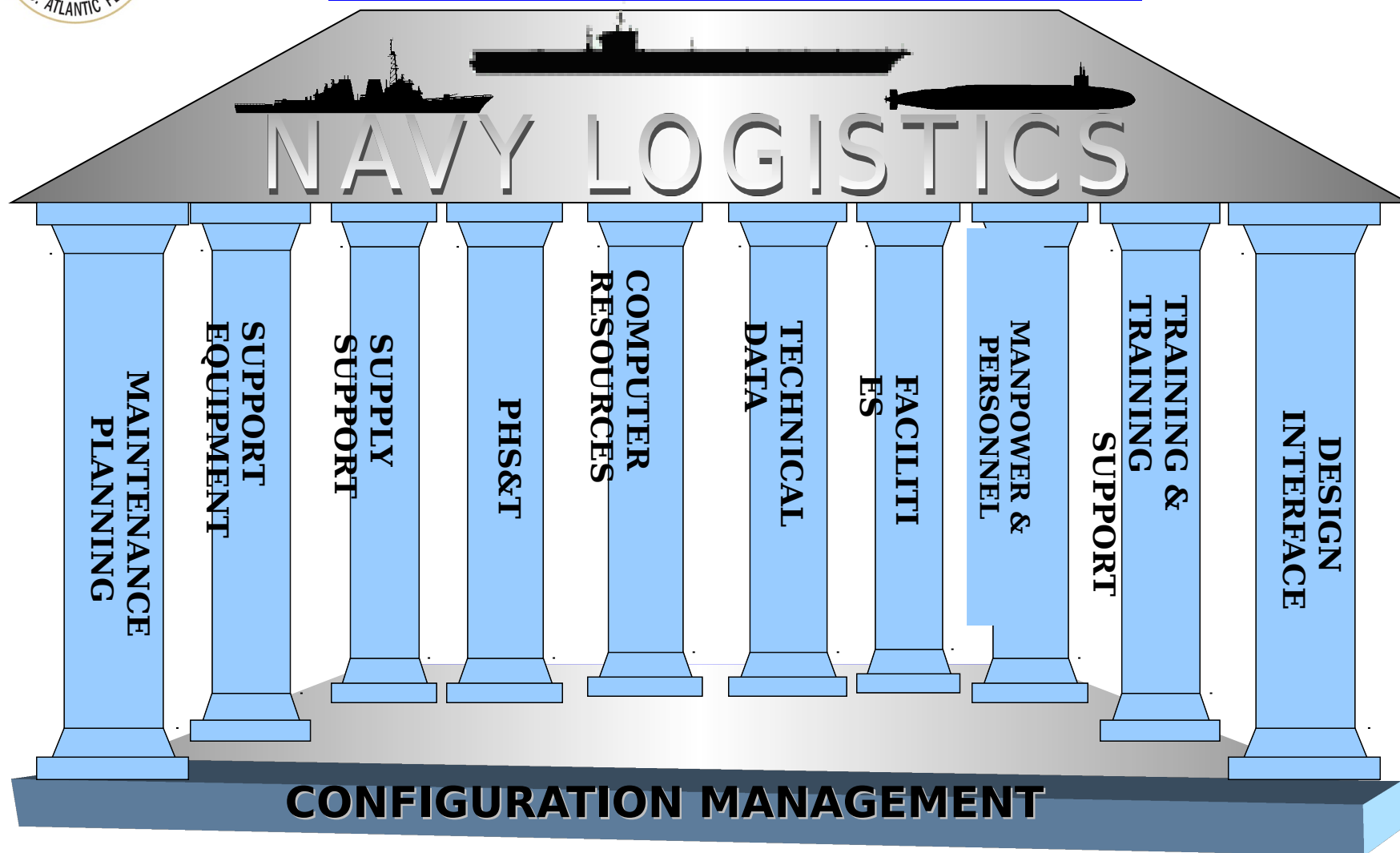
- **Local Functions**
- **Navy-wide functions**
- **Demographics and Manning**

■ **VTC**

■ **Off-site Meeting**



The Elements of Navy Logistics



There are 10 logistics elements that include supply, logistics engineering and maintenance planning functions. NAVSUP is currently focused on the assumption of all supply chain management functions.



Key Points

- **Identify RMC CM/ILS functions**
- **Plug and Play Organizational Template**
- **Process Ownership**
- **Maintenance Team Support**
- **ILO Process Re-engineering**
- **SIMA I-Level CM/ILS**
- **Distance Support**
- **Support Team**
- **CM/ILS Baseline**
- **Potential Local Savings**
- **Potential Navy-wide Savings**
- **Metrics**
- **Results**
- **Recommendations**



RMC CM/ILS Functions

■ **CHIEF LOGISTICS LOGISTICIAN**

- **Regional CM/ILS Process Owner, Functional Expert & Advisor**
- **Interface with Fleet CM/ILS Process Owner to ensure alignment with Entitled Process**
- **Provide solutions based on root-cause analysis of deficiencies identified through established metrics to ensure continuous process improvement**
- **Interface with PEO/SYSCOM to resolve CM/ILS policy and systemic issues**

■ **MAINTENANCE TEAM SUPPORT (DIRECT)**

- **AIT Logistics Gatekeeper**
- **Ship Logistician**
 - **Responsibility for the overall logistics health of the ship**
 - **Conduit for all “reach back” internal and external Support Team resources**
 - **Maintenance Planning Board Rep**
 - **Review planning data, work specs, procurement docs and ILS certifications to establish CM/ILS requirements baseline and track to completion**
 - **Maximize identification/resolution of ILS deficiencies prior to execution/install**
 - **ILS Status, Completion, & Verification reports**
 - **Review/acceptance of CM/ILS contractual deliverables**
 - **Post Availability Logistics Support (PALS)**
 - **Continuous CM/ILS evaluation**

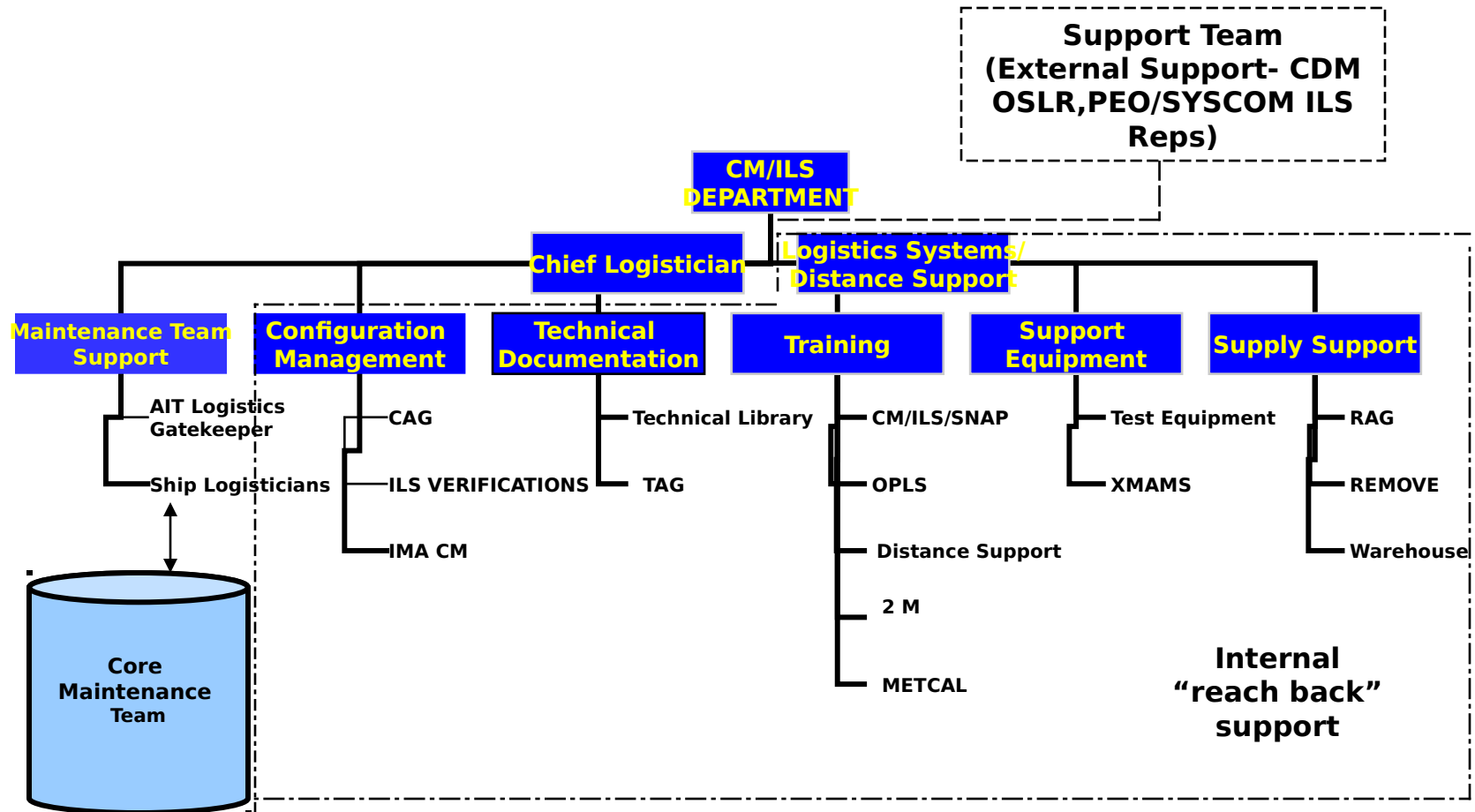
■ **MAINTENANCE TEAM SUPPORT (INDIRECT, AS PROVIDED THROUGH THE SHIP LOGISTICIAN)**

- **CM**
 - **CAG**
 - **ILS Verifications**
 - **IMA CM reporting**
- **Technical Documentation**
 - **PMS, TMs, Drawings, Ship Selected Records**
 - **TAG**
- **Training**
 - **Regional CM/ILS/ILO Training**
 - **Operational Logistics Support (OPLS)**
 - **Distance Support Tools**
 - **2M**
 - **METCAL**
- **Support Equipment**
 - **XMAMS**
 - **Test Equipment**
- **Supply Support (will transfer to NAVSUP)**
 - **RAG**
 - **REMOVE**
 - **ILO Warehouse Support**
- **Logistics Systems Support**
 - **SNAP (ILO)**
 - **CDMD-OA/RAD**
 - **Distance Support Tool Set (Operations & Maintenance)**

The BRT reached consensus on all CM/ILS functions that are required to be performed locally in each region to support the RMC and Maintenance Teams.



PLUG AND PLAY ORGANIZATIONAL TEMPLATE



The template is flexible, can be applied to any Region and integrates all internal and external resources in the Port. Based on a thorough analysis of viable organizational alternatives and alignments, the BRT recommends establishment of a CM/ILS department. The AIT logistics gatekeeper should be physically co-located with other AIT Gatekeeper personnel.



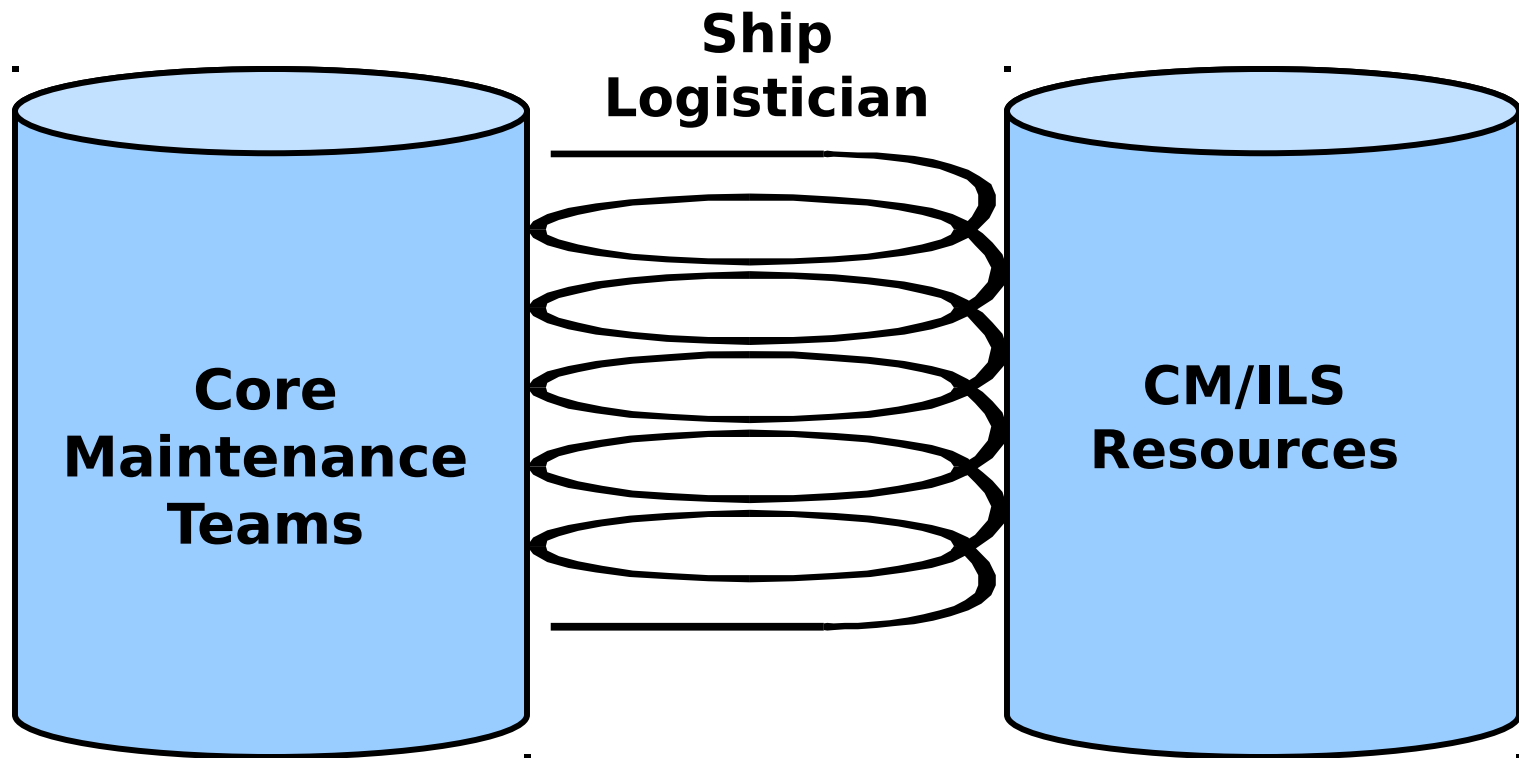
Process Ownership



The template includes a Regional Chief Logistician to analyze performance indicators and ensure alignment with other Regions.



Maintenance Team Support



The Ship Logistician will be the conduit for all CM/ILS services and will exercise “reach back” capability for additional Maintenance Team support requirements. The paradigm shifts waterfront CM/ILS focus from the execution to the planning stage to facilitate early identification and resolution of planning issues. PRIORITY

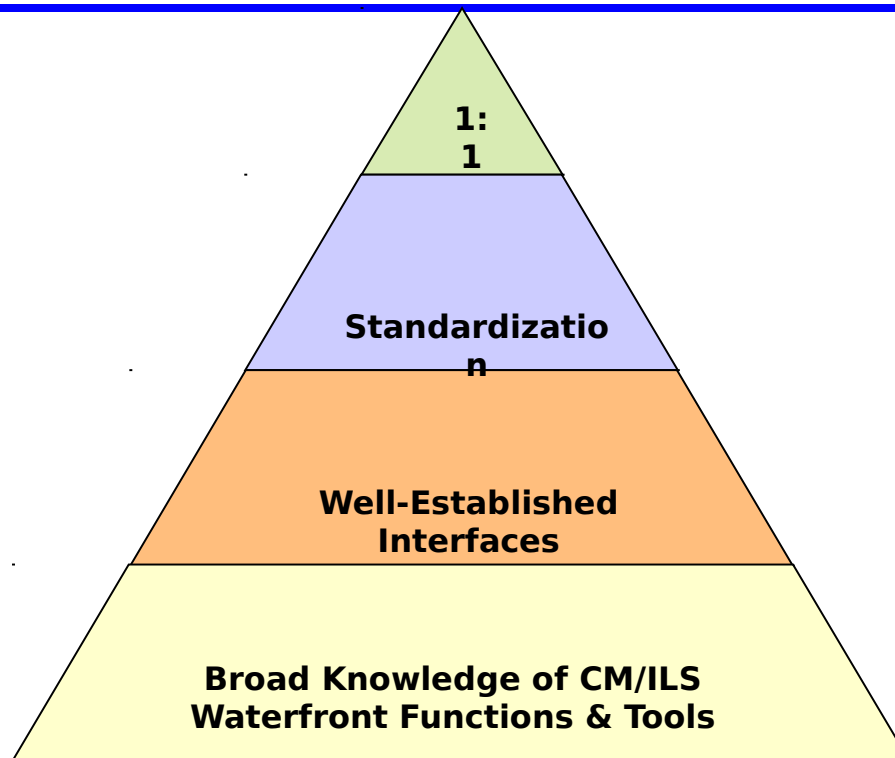




Organizational Template



Logistics Specialist



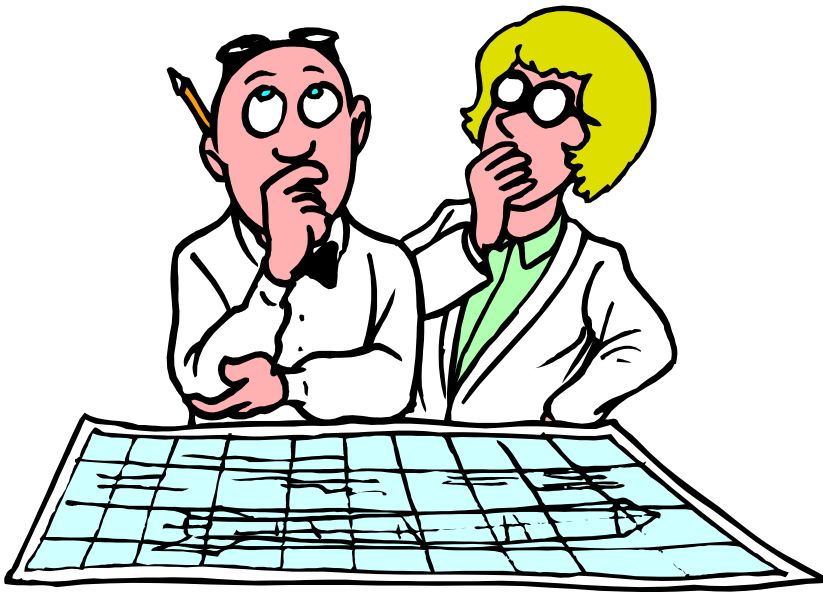
Logistics "Generalist"



The organization will facilitate the development of the complete skill set required by the Ship Logistician through cross-training, interface and standardization. The organizational template establishes a pool of experienced waterfront logisticians and an internal career path to Ship Logistician.



ILO Process Re-engineering



The new organization requires re-engineering of the traditional ILO process to support continuous evaluation and identification of opportunities for centralization to an engineered - data driven - condition based process.



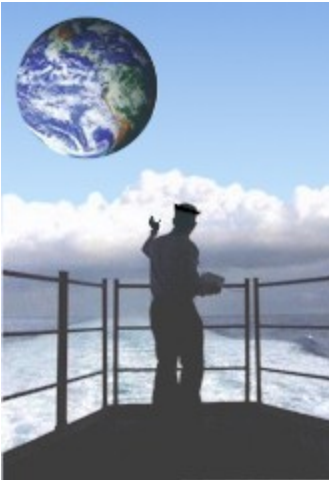
SIMA I-Level CM/ILS



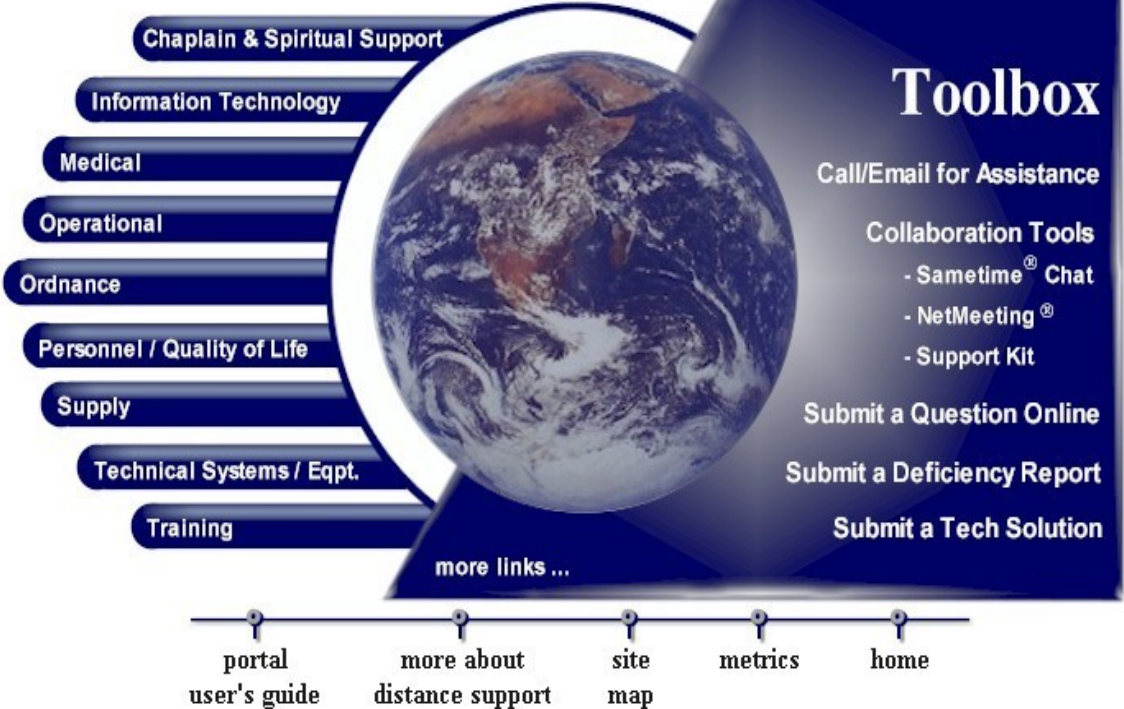
The new organization includes resources and the development of standard procedures for ensuring CM/ILS support for IMA installations previously absent in most RMCs.



Distance Support



Distance Support Portal



The organizational template establishes local support for the use of the Distance Support Tool Set in each Region and includes deployment, training, facilitation, standardization, liaison with the NAVSEA Program Office and maintenance of the tools/equipment.



Support Team



Ship Logistician



The new organization consolidates external resources into a single, integrated Support Team that requires an MOA between the Sponsors and RMC, operations through the established Support Team structure, and periodic assessment as to value





CM/ILS Baseline

ATLANTIC FLEET PORT LOADING & CM/ILS MANNING

								HET/			SUP		SUP		CDM			TOT		
#	FTSC	FTSC	FTSC	ILO	ILO	ILO		FEO	NSLC	NSLC	SHIP	SHIP	OSLR	SIMA	SIMA		TOT	Navy	Grand	
PORT/REGION	SHIPS	CIV	MIL	CTR	CIV	MIL	CTR	CTR	CIV	CTR	CIV	CTR	CTR	CIV	MIL	NNSY	LOCAL	Wide	TOTAL	
NORFOLK (MA)	46	53	5	27.5	15	10	38.5	3	0	0	4.42	2	7	2.5	11	1	90.72	89.2	179.92	
	7 CG																			
	17 DDG																			
	5 LPD																			
	4LHD																			
	5 DD																			
	5 FFG																			
	1 LCC																			
	2 LHA																			
	1 AOE																			
LITTLE CREEK (MA)	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7 LSD																			
	9 PC																			
	2 ARS																			
EARLE (MA)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1 AOE																			
GAETA (MA)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1 AGF																			
MAYPORT (SE)	21	3.6	0	1	7	2	1	1	9	4	4	1	3	0	7	0	32.1	11.5	43.6	
	12 FFG																			
	3 DDG																			
	4 CG																			
	2 DD																			
PASCAGOULA (SC)	5	0	0	0	0	0	0	1	0	0	0		0	0	0	0	1	0	1	
	2 FFG																			
	3 CG																			
INGLESIDE (SC)	20	2.4			2	1	2	1		1	3.9		1		5		17.82	1.48	19.3	
	10 MCM																			
	10 MHC																			
BAHRAIN (SC)	4						1						0				1	0	1	
	2 MCM																			
	2 MHC																			
TOTAL MY	116	59	5	28.5	24	13	42.5	6	9	5	12.3	3	11	2.5	23	1	142.64	102.18	244.82	
													FLEET OWN				120.14	92.68	212.82	
		TOT	CIV	107.8		TOT	MIL	41	TOT	CTR	96		OTHER OWN				22.5	9.5	32	



Potential Navy-wide Savings - Curtailment/Divesture and Transfer/Consolidation of CM/ILS Functions

FUNCTION	TYPE	RECOMMENDATION	REDUCTION
CM/ILS Assessments	Navy-wide, FTSC	Divesture and Curtailment based on Ship Logistician continuous assessment	17.0 MY
SCLISIS Validation Team	Navy-wide, FTSC reimbursable	Divesture and Curtailment based on new demand model	4.0 MY
Residual Test Equipment MGT & Redistribution	LANT Fleet, FTSC/ILO reimbursable	Consolidate under Mid-Atlantic Region	.48 MY
Residual Repair Asset Management (RRAM)	Navy-wide, ILO reimbursable	Retain/realign w/RMC Supply Department pending transfer to NAVSUP under Virtual SYSCOM agreement	27 MY*
CDM	Navy-wide, FTSC reimbursable	Divest and transfer function to NSLC/other certified CDM	8 MY
Develop PMS	Navy-wide, FTSC reimbursable Local, ILO	Consolidate with local ILO PAG efforts, divest and transfer to other Government activity	25 MY 4.5MY
PEO/NAVSEA CM/ILS Waterfront Advisor	Local Mid-Atlantic, FTSC reimbursable	Divesture and curtailment based on inclusion in Chief Logistics Engineer functions	5.0 MY
Push/Pull Staging Facility	Navy-wide, FTSC reimbursable	Retain/realign w/RMC Supply Department pending transfer to NAVSUP under Virtual SYSCOM agreement	2.5 MY*
Liaison w/ISEA on CDMD-OA input	Navy-wide, FTSC	CDM responsibility	1.0 MY
		Curtailment/Divesture (Direct Navy Savings)	31.98 MY
		Transfer/Consolidation (Potential)	64.0 MY

Examination of Navy-wide functions supports initial reductions of 31.1% through centralization and curtailment of functions.





Metrics

	PERCENTILES	MTBF/ Days	Self Sufficiency	MTTC/ Days	Failures/ Mth	TOC	CSMP BL	T(pf)	Maint. FOM
	Attribute Direction	High	High	Low	Low	Low	Low	High	
Hull #	Homeport								
CG 47	PASCAGOULA	180	72.97%	91	128	\$524,280	915	65.30%	2.667
CG 51	PASCAGOULA	234	72.50%	95	99	\$196,971	952	69.96%	2.069
CG 48	PASCAGOULA	1557	70.62%	129	18	\$70,133	527	92.01%	1.081
	PASCAGOULA AVG.	657	72.03%	105	82	263795	798	0.758	1.939
CG 55	NORFOLK	218	68.91%	114	114	\$284,044	929	64.23%	2.298
CG 56	NORFOLK	406	68.34%	113	75	\$151,602	1073	74.96%	1.895
CG 60	NORFOLK	594	67.82%	132	70	\$155,086	757	75.16%	1.642
CG 61	NORFOLK	365	72.00%	99	72	\$148,284	597	76.39%	1.548
CG 72	NORFOLK	376	75.58%	75	67	\$173,966	320	81.02%	1.312
CG 71	NORFOLK	397	77.62%	79	67	\$133,199	398	80.93%	1.305
CG 68	NORFOLK	635	77.55%	90	44	\$106,710	376	85.39%	1.112
	NORFOLK AVG.	427	72.55%	101	73	164699	636	0.769	1.587
CG 69	MAYPORT	203	78.43%	78	109	\$571,260	315	70.78%	2.160
CG 58	MAYPORT	233	72.60%	96	98	\$290,865	729	69.42%	2.041
CG 64	MAYPORT	211	75.59%	93	110	\$244,690	614	68.94%	1.972
CG 66	MAYPORT	198	78.56%	68	109	\$256,027	510	73.46%	1.877

A collaborative effort between Fleet /NAVSEA/PEO representatives has commenced to develop a standard set of metrics that measures logistics impact on readiness and facilitates root-cause analysis required to support continuous process improvement.



Results

- ☑ Identify RMC CM/ILS Functions - *Consensus!***
- ☑ Develop Organizational Template - *Consensus!***
- ☑ Examine Navy-wide CM/ILS functions - *Consensus!***
- ☑ Develop Metrics - *Philosophical Consensus!***





Recommendations

- **Approve CM/ILS BRT Recommendations and forward to FMO**
- **Task CM/ILS BRT to:**
 - **Examine other OSLR and TYCOM CM/ILS resources & functions to identify additional potential savings**
 - **Develop staffing and core competency requirements**
 - **Develop standard Ship Logistician procedures/Report Card**
 - **Complete plan for ILO process re-engineering**
 - **Finalize CM/ILS metrics**
 - **Develop required training**
 - **Develop POA&M for implementation**





BRT Membership

- **CDR Mike Laurent**
- **Rosemary Travis**
- **Nancy Johnson**
- **Bonnie Sloan**
- **Marty Stones**
- **CDR Milton Frazier**
- **SKCS Swiess**
- **Fred Villanova**
- **Wade Bell**
- **Ed Gale**
- **LCDR Robert Kass**
- **Don Gaskins**
- **Dalton Ray Phillips**
- **Howard Gaines**
- **Kenneth Parker**
- **James Byrd**

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ILO Mayport
Thomas Group
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HET Ingleside
HET Mayport
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